ADDITIONAL
FLOUNDER DATA
TAKEN

2453

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2453	032	04	03	74	29BA	3653	7515

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0016	11	—	15	012	N	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	E	FT	151	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00250	0005	—	00026

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 53'	75° 15'	2151	3015	16		1413	1414
							PU	ON
FINISH	36° 55'	76° 16'	2166	3020	17		1444	1449

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Ross.

OBSERVATIONS

Anadromous - Negative

P. dentatus - 2

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2453 DATE April 3 1974 Biologists BFH ~~IDENTIFIED BY~~ ABP

TOTAL CATCH WT. 250 SUBSAMPLE WT. _____ NO. BASKETS _____

Air: 15°C Surf: 10.5c FF: >50 C: √ m: - O: >6

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids	Negative		
Morone saxatilis	do.		
Stugem	do.		
P. dentatus	>	√#	Kept
Starfish	Few	1	
Cancer irroratus	Few	3	
Ovalipes	Few	>	
Loligo pealei	Comm.	>√	
Squalus acanthus	Comm	200	
Raja eglanteria	Few	10	
Centropristes striatus	Few	10	
Peprilus triacanthus	Few	>	
Tronotus evolans	Few	>	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

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Species: P dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number 2481	Remarks wt. g.
4-49	252	♀	✓	—				I	11	170 Area II
4-50	237	♀	✓	—				I	11	135 April 1974
4-51	210	♂	✓	—				—	11	105
4-52	213	♀	✓	—				I	11	115
4-53	260	♀	✓	—				II	11	185
4-54	257	♂	✓	—				—	11	170
4-55	263	♂	✓	—				—	11	190
4-56	244	♀	✓	—				I	11	150
4-57	251	♀	✓	—				I	11	160
4-58	248	♀	✓	—				I	11	165
4-59	253	♀	✓	—				I	11	165
4-60	232	♂	✓	—				—	11	130
4-61	227	♂	✓	—				—	11	130
4-62	246	♂	✓	—				—	11	145
4-63	265	♀	✓	—				I	11	210
4-64	253	♀	✓	—				II	11	165
4-65	235	♂	✓	—				—	11	140
4-66	224	♀	✓	—				I	11	110
4-67	236	♀	✓	—				I	11	130
4-68	248	♀	✓	—				I	11	165
4-69	228	♂	✓	—				—	11	115
4-70	209	♀	✓	—				I	11	95
4-71	420 ✓	♀	✓	✓				VI	2462	745 110.3g (II?)
4-72	425 ✓	♀	✓	✓				VII	11	855 4.2g Area I
4-73	320 ✓	♂	✓	—				—	11	350 April 1974
4-74	486 ✓	♀	✓	✓				VII	2453	1300 113.1g Area I
4-75	355 ✓	♀	✓	✓				I	11	510 2.0g April 19
4-76	207 ✓	♀	✓	—				I	2457-2461	90 Area I
4-77	204 ✓	♂	✓	—				—	11	85 April 1974
4-78	172 ✓	♂	✓	—				—	11	65
4-79	204 ✓	♀	✓	—				I	11	90
4-80	167 ✓	♂	✓	—				—	11	50
4-81	162 ✓	♂	✓	—				—	11	50
4-82	170 ✓	♂	✓	—				—	11	55
4-83	257 ✓	♀	✓	—				I	11	175
4-84	273 ✓	♂	✓	—				—	11	230
4-85	199 ✓	♀	✓	—				I	11	90
4-86	192 ✓	♀	✓	—				I	11	95
4-87	182 ✓	♂	✓	—				—	11	65
4-88	211 ✓	♀	✓	—				I	11	100
4-89	232 ✓	♀	✓	—				I	2479-2480	115 Area II
4-90	226 ✓	♂	✓	—				—	11	110 April 1974
4-91	263 ✓	♀	✓	—				I	11	180
4-92	257 ✓	♀	✓	—				I	11	165
4-93	236 ✓	♀	✓	—				I	11	135
4-94	273 ✓	♀	✓	—				I	11	185

Length-frequency distribution

Species: P. dentatus

Station: 2453

Date:

Locality: 1

T.L.	♀	T.L.
100 - 104.9		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -		680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -		730 -
240 -		740 -
250 -		750 -
260 -		
270 -		
280 -		
290 -		♀ = 2
300 -		
310 -		
320 -		
330 -		
340 -		
350 -	1	
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -	1	
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

Species: P dentatus

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4-51	210	♂	✓	—				—	"	105	
4-52	213	♀	✓	—				I	"	115	
4-53	260	♀	✓	—				II	"	185	
4-54	257	♂	✓	—				—	"	170	
4-55	263	♂	✓	—				—	"	190	
4-56	244	♀	✓	—				I	"	150	
4-57	251	♀	✓	—				I	"	160	
4-58	248	♀	—	—				I	"	165	
4-59	253	♀	✓	—				I	"	165	
4-60	232	♂	—	—				—	"	130	
4-61	227	♂	✓	—				—	"	130	
4-62	246	♂	✓	—				—	"	145	
4-63	265	♀	✓	—				I	"	210	
4-64	253	♀	✓	—				II	"	165	
4-65	235	♂	✓	—				—	"	140	
4-66	224	♀	✓	—				I	"	110	
4-67	236	♀	✓	—				I	"	130	
4-68	248	♀	✓	—				I	"	165	
4-69	228	♂	✓	—				—	"	115	
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4-78	172 ✓	♂	✓	—				—	"	65	
4-79	204 ✓	♀	✓	—				I	"	90	
4-80	167 ✓	♂	✓	—				—	"	50	
4-81	162 ✓	♂	✓	—				—	"	50	
4-82	170 ✓	♂	✓	—				—	"	55	
4-83	257 ✓	♀	✓	—				I	"	175	
4-84	273 ✓	♂	✓	—				—	"	230	
4-85	199 ✓	♀	✓	—				I	"	90	
4-86	192 ✓	♀	✓	—				I	"	95	
4-87	182 ✓	♂	✓	—				—	"	65	
4-88	211 ✓	♀	✓	—				I	"	100	
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